



RIMFIRE SUPPRESSORS

OWNERS MANUAL: HANDLING & SAFETY INSTRUCTIONS



WARNING: READ THIS MANUAL AND THE OPERATOR'S MANUAL FOR THE HOST FIREARM IN THEIR ENTIRETY BEFORE OPERATING THIS SUPPRESSOR. FAILURE TO FOLLOW THE INSTRUCTIONS CONTAINED IN THESE MANUALS MAY RESULT IN DEATH, SERIOUS BODILY INJURY AND OR DAMAGE TO THE SUPPRESSOR AND THE HOST FIREARM.

TABLE OF CONTENTS

1.0 Safety	3
1.1 About Cautions and Warnings.	3
1.2 Safety Procedures for SIG SAUER Rifle Caliber Suppressors	4
1.3 General Firearms Safety Rules and Procedures.	5
2.0 Specifications	7
2.1 SRD22X Components	8
3.0 Operating	9
3.1 Attaching SIG Rimfire Suppressors	9
3.2 Operating SIG SAUER Rimfire Suppressors	13
4.0 Maintenance.	14
4.1 Disassembly SRD22X	14
4.2 Cleaning	16
4.3 Reassembly	17
SIG SAUER® Limited Lifetime Warranty	18

1.0 Safety

1.1 About Cautions and Warnings

WARNING

IN THIS MANUAL WARNINGS ARE INSTRUCTIONS OR INFORMATION THAT, IF IGNORED, CAN POTENTIALLY RESULT IN BODILY HARM, DEATH AND OR CATASTROPHIC MALFUNCTION OF THE SUPPRESSOR OR HOST WEAPON.

CAUTION

In this manual cautions are instructions or information that, if ignored, can potentially result in damage to the suppressor or host weapon, loss of functionality of the suppressor or host weapon and or lost parts.

1.2 Safety Procedures for SIG Rimfire Suppressors

WARNING

ALWAYS ENSURE HOST FIREARM IS UNLOADED BY REMOVING THE MAGAZINE, LOCKING THE BOLT OR SLIDE TO THE REAR AND PHYSICALLY AND VISUALLY INSPECTING THE CHAMBER PRIOR TO INSTALLING, TIGHTENING OR REMOVING A SUPPRESSOR. FAILURE TO DO SO MAY RESULT IN DEATH SERIOUS BODILY HARM AND OR DAMAGE TO THE SUPPRESSOR AND HOST WEAPON.

WARNING

DURING ROUTINE OPERATION SUPPRESSORS BECOME HOT ENOUGH TO PRODUCE SEVERE BURNS ON UNPROTECTED SKIN, DAMAGE TO NON HEAT RESISTANT MATERIALS AND MAY IGNITE FLAMMABLE MATERIALS OR LIQUIDS. ALWAYS WEAR HEAT RESISTANT GLOVES OR MITTS WHEN HANDLING SUPPRESSORS AFTER FIRING. DO NOT PLACE A SUPPRESSOR OR HOST WEAPON ON A SURFACE THAT CAN BE DAMAGED OR IGNITED BY HOT METAL AFTER FIRING.

WARNING

YOUR SIG SUPPRESSOR IS DESIGNED TO REDUCE THE SOUND PRESSURE OF THE CARTRIDGE IT IS INTENDED FOR TO BELOW 140 Db. THIS IS THE OSHA STANDARD FOR "HEARING SAFE" SOUND PRESSURES OF IMPULSE OR IMPACT NOISE. NOISE EXPOSURE STANDARDS FOR A MORE SUSTAINED DURATION BEYOND IMPULSE OR IMPACT LEVELS WILL BE LOWER THAN 140 Db AND THE USE OF ADDITIONAL HEARING PROTECT MAY BE REQUIRED TO MAINTAIN A "HEARING SAFE" LEVEL.

1.3 General Firearms Safety Rules and Procedures

1.3.1 Safety Rules

- a. Treat every weapon as if it were loaded.
- b. Never point a weapon at anything you do not intend to shoot.
- c. Keep your trigger finger out of the trigger guard and off the trigger until you are ready to shoot.
- d. Keep the weapon on safe (if so equipped) until you are ready to shoot.
- e. Be sure of you have identified your intended target and know what lies beyond.

1.3.2 Safety Procedures

- a. Always wear OSHA approved hearing and eye protection when shooting firearms.
- b. When handing a weapon to someone else or prior to accepting a weapon from another person, always physically and visually check the chamber so both people can ensure the weapon is unloaded.
- c. Every SIG SAUER firearm is shipped with a chamber safety flag. The chamber safety flag prevents the chambering of a round when installed and provides a readily visible indication that the weapon's chamber is empty. Regardless of the manufacturer of the host firearm, SIG SAUER recommends using a chamber safety flag when not actually firing the firearm.
- d. Ensure that unauthorized people never have access to a firearm. Never operate or handle a weapon when you are under the influence of alcohol or drugs.
- e. Be aware of the direction that the muzzle of the weapon is pointed at all times while handling or operating the weapon. Never allow the muzzle to be inadvertently pointed at another person.
- f. Always use serviceable, clean ammunition that has been manufactured to the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI) specification of the proper caliber for the weapon. Never oil or otherwise lubricate ammunition. Do not use damaged or dented ammunition.
- g. Always ensure weapons are unloaded prior to storage, maintenance or when otherwise not in use.
- h. Any maintenance or disassembly beyond the user level described in this manual is to be performed by qualified personnel specifically trained on the maintenance of SIG products in accordance with the SIG Sauer technical manual for this suppressor.

2.0 Specifications

MODEL	SRD22X
Caliber	.22LR
Length	5.9 in / 149.6 mm
Diameter	1.0 in / 25.4 mm
Weight	5.3 oz / 150.3 g
Mounting Feature	1/2-28 RHT or M9x.75 (With Adaptor)

The internal components of the SIG SAUER Rimfire suppressors are constructed from stainless steel. The outer tubes are made from Titanium.

2.1 SRD22X Components

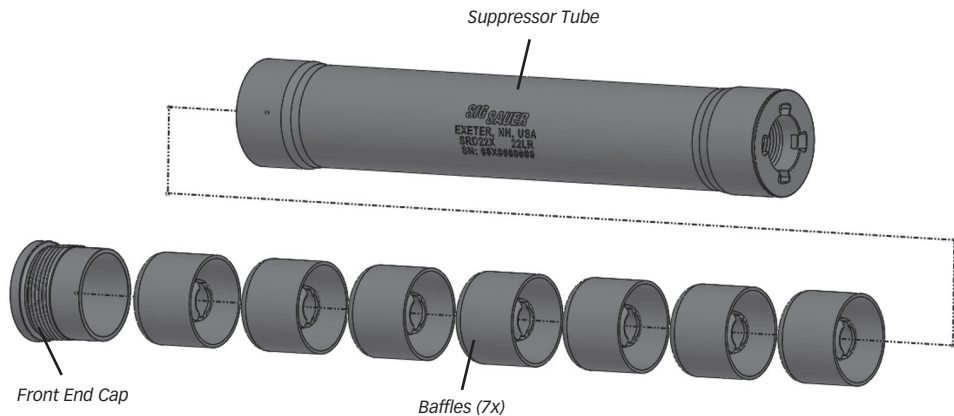


Fig. 2.2

3.0 Operating

3.1 Attaching SIG Rimfire Suppressors

WARNING

ALWAYS ENSURE HOST FIREARM IS UNLOADED (SEE SECTION 1.2). FAILURE TO DO SO MAY RESULT IN DEATH, SERIOUS BODILY HARM AND OR DAMAGE TO THE SUPPRESSOR AND HOST WEAPON.

WARNING

DISCHARGING A FIREARM WITH AN IMPROPERLY INSTALLED SUPPRESSOR CAN RESULT IN DEATH, SERIOUS INJURY AND OR DAMAGE TO THE SUPPRESSOR AND OR HOST FIREARM.

3.1.1 After ensuring the host weapon is unloaded, follow the steps to attach your SIG SAUER suppressor.

a. The SRD22X is manufactured with a 1/2-28 threaded interface. An adapter is included to accommodate host firearms with M9-.75 threaded muzzles (See Fig 3.1a).

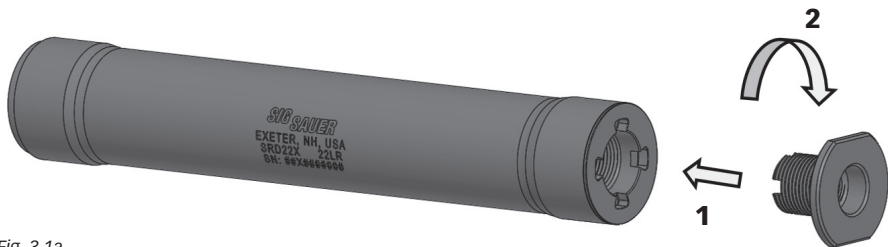


Fig. 3.1a

b. Being careful to avoid cross threading the parts, place the opening of the mount on the muzzle of the host firearm and screw the suppressor on firmly hand tight (See Fig 3.1b).

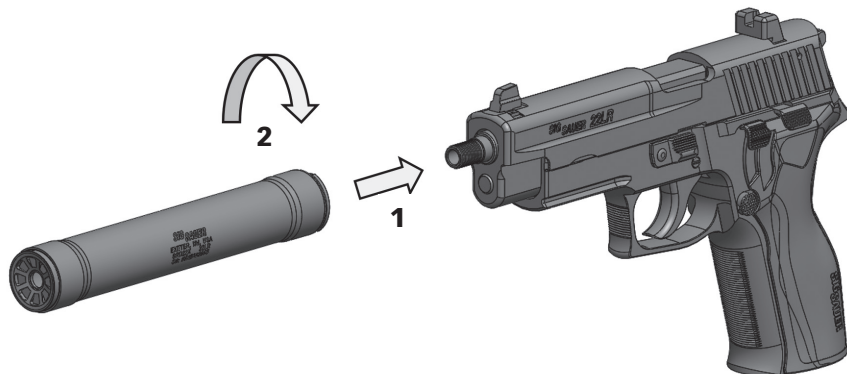


Fig. 3.1b

WARNING

WHEN FIRING SUPPRESSED FIREARMS, FOLLOW ALL NORMAL SAFETY RULES AND PRACTICES APPLYING TO UNSUPPRESSED FIREARMS. FAILURE TO DO SO CAN RESULT IS DEATH, SERIOUS INJURY, AND DAMAGE TO THE SUPPRESSOR AND OR HOST FIREARM.

WARNING

DO NOT CONTINUE TO FIRE AMMUNITION THRU AN OVERHEATED SUPPRESSOR. THIS CAN RESULT IN FAILURE OF THE SUPPRESSOR ACCOMPANIED BY FRAGMENT AND HOT GAS HAZARDS. SERIOUS INJURY AND OR DAMAGE TO THE SUPPRESSOR AND HOST WEAPON CAN OCCUR.

CAUTION

Subsonic ammunition projectiles generally requires a faster rifling twist rate to stabilize than comparable supersonic projectiles. Prior to firing subsonic ammunition consult the ammunition manufacturer's recommended twist rate and ensure your host firearm conforms to their recommendation. Firing ammunition through a suppressed weapon with an insufficient twist rate may result in damage to your suppressor.

3.2 Operating SIG SAUER Rimfire Suppressors

- a. The service life of your suppressor is directly related to the firing schedule it is subjected to. Overheating the suppressor will shorten its service life and in extreme cases may result in immediate damage to your suppressor. Discoloration of the suppressor tube is an indication of excessive heat buildup.
- b. Check frequently during firing to ensure the suppressor remains securely threaded to the host firearm.

4.0 Maintenance

4.1 Disassembly SRD22X

a. Using the provided tool, unscrew and remove the front end cap. The rear end cap is bonded to the suppressor tube and should not be removed (See Fig 4.1a).

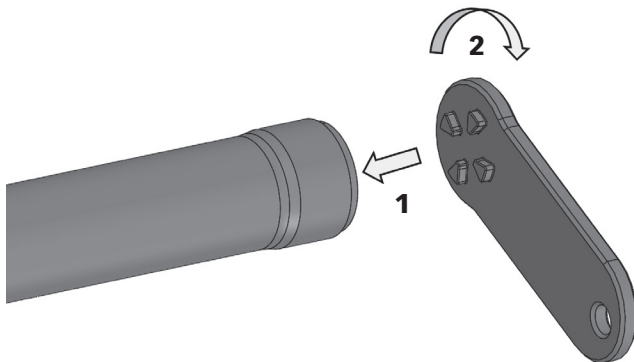


Fig. 4.1a

4.1 Disassembly SRD22X (cont.)

b. Remove the front end cap and shake out the (7) baffles (See fig. 4.1b)

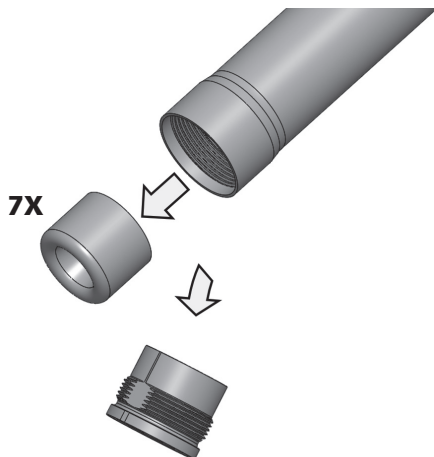


Fig. 4.1b

4.2 Cleaning

Use the following steps to clean your SIG Rimfire Suppressor. The recommended cleaning interval is every 1000 rounds.

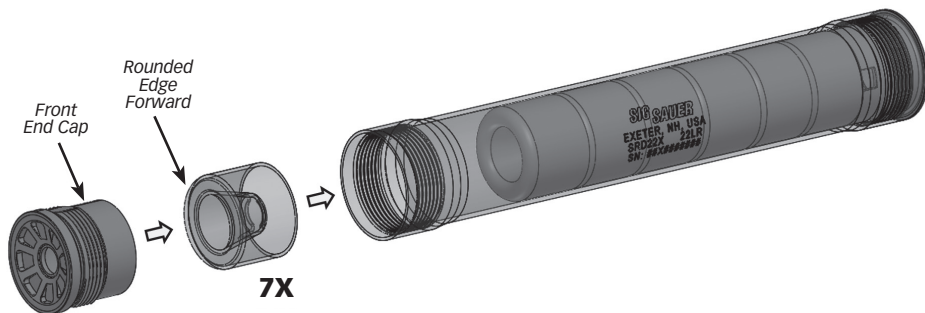
CAUTION

Do not use sand paper, emery cloth or similar abrasives on any part when cleaning sig suppressors.

- a. SIG SAUER Rimfire Suppressors may be cleaned with solvent approved for firearms use, cleaning brushes with nylon bristles and Scotch-Brite™ cleaning pads.
- b. Scrub components with solvent and either a nylon brush or Scotch-Brite™ cleaning pads to remove the carbon and other firing residue from all surfaces.

4.3 Reassembly

- a. Ensure all components are clean, dry and free from oil or cleaning solvents prior to reassembly.
- b. Reassembly of SIG Rimfire Suppressors is accomplished in the reverse order of disassembly. Ensure baffles are stacked in the same direction they came out of the tube (rounded edge towards front end cap). There is no required rotational orientation (Fig. 4.3)



Depicted Partially Transparent

SIG SAUER® Limited Lifetime Warranty

SIG SAUER® warrants that the enclosed suppressor was originally manufactured free of defects in material, workmanship, and mechanical function. For the lifetime of the original purchaser, SIG SAUER agrees to correct any defect in the suppressor for the original purchaser by repair or adjustment, at SIG SAUER's option, with the same or comparable quality components; provided, however, that the suppressor is returned with a copy of the original purchaser's tax stamp (Stamped form 4 from the BATFE) and freight paid to:

**SIG SAUER
18 Industrial Drive
Exeter, NH 03833**

This limited warranty is null and void if the suppressor has been misused, damaged (by accident or otherwise), improperly mounted to the host firearm, fired with hand loaded, reloaded or improper ammunition, fired with an obstruction in the barrel, damaged through failure to provide reasonable and necessary maintenance as described in the manual accompanying the suppressor, or if unauthorized repair or any alteration, including of a cosmetic nature, has been performed to the suppressor. This limited warranty does not apply to normal wear and tear of any parts. Subject to the foregoing, this limited warranty confers the right to have the covered suppressor or its parts repaired or adjusted exclusively upon the original purchaser, which right is not transferable to any other person. No implied warranties of any kind are made herein and this warranty does not apply to any accessory items attached or appurtenant to the firearm. In no event shall SIG SAUER be liable for any incidental or consequential damages arising from or in connection with this limited warranty.

Notes:

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



**FOR PRODUCT SERVICE ON THIS MODEL,
PLEASE CALL (603) 610-3000 EXT. 1**

72 Pease Boulevard, Newington, NH 03801 USA